	TRAN	SMIT	TAL L		STATES DESIGNATED/ELECTED OFFICE	CUSTOMER NO. 22,852				
	(DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371					ATTORNEY'S DOCKET NUMBER 04208.0241				
						U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/584,505				
		TIONA 04/018		PLICATION NO.	INTERNATIONAL FILING DATE December 3, 2004	PRIORITY DATE CLAIMED December 25, 2003				
		INVE		N ONIC APPARATUS						
APP	LICAN	vT(S)	FOR	DO/EO/US						
				nd Tomoyoshi HAMADA submits to the United State	s Designated/Elected Office (DO/EO/US) the folio	owing items and other information:				
1.					concerning a filing under 35 U.S.C 371.	one and other mornanor.				
2.	⊠	•			submission of items concerning a submission un	nder 35 U.S.C. 371				
3.					ational examination procedures (35 U.S.C. 371(f))					
		(5),	(6), (9) and (21) indicated below.		, The cash cash made halfs				
4. 5.	_			as been elected (Article 31). the International Application as filed (35 LLS C. 271 (a)(2)).						
3.	Ц	A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). a. is attached hereto (required only if not communicated by the International Bureau).								
		a.			•	sureau).				
		b.			by the International Bureau.	- Office (BOILID)				
6.		c. is not required, as the application was filed with the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
0.	ш		g	is attached hereto.	s miemational Application as filed (35 0.5.C. 371)	(C)(2 ₁).				
		a.	_		hittod under 25 LLS C 154/dV4V					
,		b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7.	П		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
		a.			red only if not communicated by the International	Bureau).				
		b.			by the international Bureau.	has NOT surject				
		C.		have not been made and	ever, the time limit for making such amendments	nas NOT expired.				
		d.	_			V(05.11.0.0. 074.4.)V(0)				
8.	×		n English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). n oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
9. 10.					e annexes of the International Preliminary Examin	netice December 2007				
10.		Artic	e 36	(35 U.S.C. 371 (c)(5)).	e annexes of the international Frehminary Examin	lation Report under PC1				
Item	s 11 t	o 20 t	elow	concern document(s) or	information included:					
11.		Infor	matio	n Disclosure Statement und	ler 37 CFR 1.97 and 1.98					
12.		An a	ssign	ment document for recordin	g. A separate cover sheet in compliance with 37	CFR 3.28 and 3.31 is included.				
13.		A pre	elimin	ary amendment.	nendment.					
14.		An A	pplica	tion Data Sheet under 37 C	Sheet under 37 CFR 1.76.					
15.		A Su	bstitu	te specification.	ification.					
16.		A po	wer o	attorney and/or change of	ney and/or change of address letter. dable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.					
17.		A co	mpute	r-readable form of the sequ						
18.		A se	cond	copy of the published Intern	national Application under 35 U.S.C. 154 (d)(4).					
19.		A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).								
20.	\boxtimes	Other items or information:								
		a.		Copy of cover page of Int	ernational Publication No. WO 2005/064436 A1					
		b. c.	⊠	Copy of Notification of Mi- Verification of Translation						
		d.			ort from the Japanese Patent Office					
		e.	Ø	Request for Extension of						
		f.								

		PCT/JP2004/018445	TION NO.		ATTORNEY'S DOO NUMBER 04208.0241	UKET			
The following fees ha					CALCULATIONS	PTO Use Only			
21. BASIC NATIONAL FE	EE (37 CFR 1.492(a)):		\$300.00						
22. Examination fee (37Cf If the Written opinion prepared by by IPEA/US indicates all cla All other situations	ISA/US or the International paims satisfy provisions of PC	T Article 33(1)-(4)	\$0						
Search fee (37 CFR 1.445(a)(2)) International Searching Aut International Search Report prepa	S or the International prelimin s satisfy provisions of PCT A nas been paid on the internat horityred by an ISA other than the o the US by the IB	rticle 33(1)-(4)	\$0 O as an\$100 e or\$400						
	TOTAL of 21	, 22 and 23 =			\$				
electronic medium) (3	with 37 CFR 1.821(c) or (e) o	r computer program listing in	sequence an						
Total Sheets	Extra Sheets	Number of each additional thereof (round up to a who		Rate					
67 - 100 =	/50=		<u> </u>	x \$250.00	\$				
Surcharge of \$130.00 for furnishin commencement of the national sta	g any of the search fee, example (37 CFR 1.492(h)).	mination fee, or the oath or d	eclaration after the d	ate of	\$130.00				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total Claims	21 - 20 =		x \$50.0	0	\$				
Independent Claims	1 -3 =		x \$200.0	00	\$				
MULTIPLE DEPENDENT CLAIM	MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360.00								
	TOTAL OF ABOVE CALCULATIONS =								
Applicant claims small entity s	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.								
	SUBTOTAL =								
Processing fee of \$130.00 for furn 1.492(i)).	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR 1.492(i)).								
			TOTAL NAT	ONAL FEE =	\$130.00				
Fee for recording the enclosed as cover sheet (37 CFR 3.28, 3.31).	signment (37 CFR 1.21 (h)). \$40.00 per property.	The assignment must be acc	companied by an app	ropriate +	\$				
/30/2007 LLANDGRA 00000042 10584	505		TOTAL FEES	NCLOSED =	\$130.00				
FC:16.7	130.00 OP				Amount to be refunded:	\$			
a. 🛛 A check in the amount o	100 00 to a				charged:	\$			
b. Please charge my Depo A duplicate copy of this	sit Account Nosheet is enclosed.	over the above fees is enclos							
No. <u>06-0916</u> . A duplica	te copy of this sheet is enclo				·				
on this form. Provide c	redit card information and au								
NOTE: Where an appropriate ti to restore the Internation	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or to restore the International Application to pending status.								
SEND ALL CORRESPONDENC	E TO:		////						
Finnegan, Henderson, Farabow, G	Sarratt 9 Dunnar I I D	IN.	/ CA						
901 New York Avenue, N.W. Washington, DC 20001-4413	aarrett & Dunner, L.L.P.	SIGNATU	RE						



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Voginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/584,505

Kiyoshi Hirasawa

04208.0241

INTERNATIONAL APPLICATION NO.

PCT/JP04/18445

22852 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER

901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413

APR 0 4 2007

CONFIRMATION NO. 4575

PRIORITY DATE

12/25/2003

371 FORMALITIES LETTER

OC000000023141927

I.A. FILING DATE

12/03/2004

Date Mailed: 03/30/2007

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/23/2006
- Copy of the International Search Report filed on 06/23/2006
- U.S. Basic National Fees filed on 06/23/2006
- Priority Documents filed on 06/23/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION. WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.	
10/584,505	PCT/JP04/18445	04208.0241	

FORM PCT/DO/EO/905 (371 Formalities Notice)